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(54) Title: METHOD FOR THE ISOLATION OF EXPRESSED SEQUENCE TAGS IN PLANTS

(57) Abstract: A method is described for the isolation of Expressed Sequence Tags (ESTs) which are based on the use of suitable quantities of 5-azaCytidine in the germination phase of plants to induce the demethylation phenomenon of the DNA. In this way, it is possible to obtain "totipotent" seedlings, i.e. capable of expressing as many genes as possible regardless of the development phase of the plant and isolating said genes by the synthesis of a single cDNA library.

WO 2005/003344 A1